



Michigan Aeronautics Commission Meeting Agenda

June 8, 2022 – 2:30 p.m.

[Microsoft Teams Meeting](#)/Conference Call

Dial 1-248-509-0316; Conference ID 573131935#

I. OPENING REMARKS, ROLL CALL, and PLEDGE OF ALLEGIANCE

Chair Russ Kavalhuna

II. WELCOME

Western Michigan University College of Aviation
Battle Creek Executive Airport at Kellogg Field

III. COMMISSION BUSINESS (20 min)

A. Minutes of the March 23, 2022, Meeting

B. Request for Approval and Transfer of Appropriated Funds – Alissa VanHoof

Airport Sponsor Contracts

1. James Clements Municipal Airport, Bay City (3CM)
2. Fitch H. Beach Municipal Airport, Charlotte (FPK)
3. Clare Municipal Airport, Clare (48D)
4. Clare Municipal Airport, Clare (48D)
5. Dowagiac Municipal Airport, Dowagiac (C91)
6. Fremont Municipal Airport, Fremont (FFX)
7. Gaylord Regional Airport, Gaylord (GLR)
8. Gladwin Zettel Memorial Airport, Gladwin (GDW)
9. Gladwin Zettel Memorial Airport, Gladwin (GDW)
10. Gladwin Zettel Memorial Airport, Gladwin (GDW)
11. Gladwin Zettel Memorial Airport, Gladwin (GDW)
12. Roscommon County Blodgett Memorial Airport, Houghton Lake (HTL)
13. Ionia County Airport, Ionia (Y70)
14. Gogebic-Iron County Airport, Ironwood (IWD)
15. Gogebic-Iron County Airport, Ironwood (IWD)
16. Gogebic-Iron County Airport, Ironwood (IWD)
17. Reynolds Field, Jackson County (JXN)
18. Reynolds Field, Jackson County (JXN)
19. Mason County Airport, Ludington (LDM)

20. Mason Jewett Field, Mason (TEW)
21. Menominee Regional Airport (MNM)
22. Menominee Regional Airport (MNM)
23. Luce County Airport, Newberry (ERY)
24. Luce County Airport, Newberry (ERY)
25. Luce County Airport, Newberry (ERY)
26. Oakland County International Airport, Pontiac (PTK)
27. Paul C. Miller-Sparta Airport, Sparta (8D4)
28. Paul C. Miller-Sparta Airport, Sparta (8D4)
29. Paul C. Miller-Sparta Airport, Sparta (8D4)
30. Paul C. Miller-Sparta Airport, Sparta (8D4)
31. Paul C. Miller-Sparta Airport, Sparta (8D4)
32. Statewide – Pavement Condition Index Surveys
33. Statewide – Crack Seal Program
34. Statewide – Pavement Marking Program

IV. DIRECTORS REPORT

Director Mike Trout

V. SPECIAL GUEST SPEAKER

Lieutenant Governor Gilchrist

VI. COMMISSIONER COMMENTS

Chair Russ Kavalhuna

VII. PUBLIC COMMENTS

VIII. PRESENTATION

Battle Creek Unlimited

IX. CLOSING

MICHIGAN AERONAUTICS COMMISSION

DRAFT Minutes of Meeting

Lansing, Michigan

March 23, 2022

Pursuant to Section 31 of Act 327 of the Public Acts of 1945, the Commissioners of the Michigan Aeronautics Commission (MAC) met at the Office of Aeronautics, 2700 Port Lansing Road, Lansing, Michigan, on Wednesday, March 23, 2022.

COMMISSION MEMBERS PRESENT

Russ Kavalhuna, Chair

Kelly Burris, Vice Chair

Rick Fiddler, Commissioner

Benjamin Carter, Commissioner

Dr. Brian Smith, Commissioner

Laura Mester, Designee MDOT

Kevin Jacobs, Designee MDNR – via Teams, abstaining from voting per bylaws

Mike Trout, Director

Bryan Budds, Commission Advisor

Alicia Morrison, Commission Analyst

COMMISSION MEMBERS ABSENT

F/Lt. Brian Bahlau, Designee Michigan State Police

Brig. Gen. Bryan Teff, Designee MDMVA

I. OPENING REMARKS

The March 23, 2022, MAC meeting was officially called to order by Chair Russ Kavalhuna at 10:03 am.

Chair Russ Kavalhuna welcomed all to the meeting and asked everyone to join in reciting the Pledge of Allegiance.

Chair Kavalhuna asked for a formal roll call. Roll call was taken. It was announced six (6) Commissioners were present for a quorum.

II. COMMISSION BUSINESS

A. Minutes of the February 1, 2022, Special Meeting

Chair Kavalhuna asked if there were any revisions to the minutes of the meeting held on February 1, 2022. There were none. He entertained a motion to approve the minutes. The motion was moved by Commissioner Rick Fiddler and seconded by Commissioner Brian Smith to approve the minutes as presented. **All voted in favor. Chair Kavalhuna announced the motion is carried.**



B. Request for Approval and Transfer of Appropriated Funds

Chair Kavalhuna called on Alissa VanHoof, who then presented the Airport Sponsor Contracts and Supplemental Transfers.

Airport Sponsor Contracts

1. Ann Arbor Municipal Airport (ARB), Ann Arbor
2. Atlanta Municipal Airport (Y93), Atlanta
3. Tuscola Area Airport (CFS), Caro
4. Tuscola Area Airport (CFS), Caro
5. Grand Haven Memorial Airpark (3GM), Grand Haven
6. Hillsdale Municipal Airport (JYM), Hillsdale
7. Schoolcraft County Airport (ISQ), Manistique
8. Marlette Township Airport (77G), Marlette
9. Oscoda County Dennis Kauffman Memorial Airport (51M), Mio

Supplemental Transfers – No Action Required

1. Livingston County Spencer J. Hardy Airport (OZW), Howell
2. Oakland County International Airport (PTK), Pontiac
3. Mount Pleasant Municipal Airport (MOP), Mount Pleasant

Chair Kavalhuna asked if there were any further comments or questions. Vice Chair Kelly Burris asked if Phase 3 for the ARB project was the final stage environmental study. Alissa VanHoof replied yes.

Chair Kavalhuna then asked for a motion to approve the transfers as presented. The motion was moved by Commissioner Brian Smith and seconded by Commissioner Ben Carter to approve the transfers as presented. **All voted in favor.** Note: Vice Chair Kelly Burris abstained for the ARB vote due to known conflicts. **Chair Kavalhuna announced the motion is carried.**

A complete list of contract descriptions can be viewed at www.michigan.gov/aero under the Commission tab.

C. Request for Approval of Federal Aviation Administration (FAA) Grant Applications/Commitment of Matching Funds

Chair Kavalhuna called on Alissa VanHoof, who first gave an explanation on the role of MDOT Office of Aeronautics (Aero) with the primary airports and how that would be changing, then presented the FAA Grant Applications/Commitment of Matching Funds.

1. Alpena County Regional Airport (APN), Alpena
2. Willow Run Airport (YIP), Detroit
3. Detroit Metro Wayne County Airport (DTW), Detroit
4. Delta County Airport (ESC), Escanaba

5. Bishop International Airport (FNT), Flint
6. Gerald R. Ford International Airport (GRR), Grand Rapids
7. Houghton County Memorial Airport (CMX), Hancock
8. Ford Airport (IMT), Iron Mountain
9. Kalamazoo Battle Creek International Airport (AZO), Kalamazoo
10. Capital Region International Airport (LAN), Lansing
11. Sawyer International Airport (SAW), Marquette
12. Muskegon County Airport (MKG), Muskegon
13. Pellston Regional Airport of Emmet County (PLN), Pellston
14. MBS International Airport (MBS), Saginaw
15. Chippewa County International Airport (CIU), Sault Ste. Marie
16. Cherry Capital Airport (TVC), Traverse City

Chair Kavalhuna asked if there were any further comments or questions. Chair Kavalhuna then clarified whether the airports whose estimated amounts were unknown would be brought back to the Commission once determined. Alissa VanHoof answered those airports did not have FY 2022 projects expected. Chair Kavalhuna then asked if this was a once yearly approval. Alissa VanHoof answered yes.

Commissioner Brian Smith asked what happens since the FY 2023 state match was lacking, where does this money come from and how can the issue be fixed? Alissa VanHoof replied, the locals or airport sponsors would need to cover any match required by FAA. She continued that state funding is covered by revenue and appropriated by state legislature. Commissioner Smith asked where Aero revenue comes from. Alissa VanHoof responded through fuel tax, sales tax, and parking tax revenue. Aero can also request additional funds from the state General Fund. Commissioner Laura Mester clarified funds can be requested through the Governor's Office and Budget Office, but if not approved, there would be no match. This could defer project completions until resources are found. Director Trout emphasized that the intent is not to leave any available federal dollars on the table.

Chair Kavalhuna then asked for a motion to approve the applications as presented. The motion was moved by Commissioner Kelly Burris and seconded by Commissioner Brian Smith to approve the applications as presented. **All voted in favor. Chair Kavalhuna announced the motion is carried.**

A complete list of application descriptions can be viewed at www.michigan.gov/aero under the Commission tab.

III. REPORTS

A. MAC Director's Report

Chair Kavalhuna called on Director Trout who then presented his report.

Director Trout began with a federal stimulus update summarizing as follows:

- Coronavirus Aid, Relief, and Economic Security (CARES) Act
www.faa.gov/airports/cares_act
 - 19 grants awarded to date totaling \$242,253,904.
 - 148 reimbursement payments to date made to 86 airports totaling \$200,583,022.
- Coronavirus Response and Relief Supplemental Appropriations Act (CRRSAA) www.faa.gov/airports/crrsaa/
 - 30 grants awarded to date totaling \$55,828,582.
 - 26 reimbursement payments to date made to 25 airports totaling \$3,862,599.
- American Rescue Plan Act (ARPA)
www.faa.gov/airports/airport_rescue_grants/
 - 30 grants awarded to date totaling \$169,645,464.
 - Reimbursement payments expected to start in January 2023.

Director Trout then discussed the Infrastructure Investment and Jobs Act (IIJA) also known as the Bipartisan Infrastructure Legislation (BIL).

<https://www.faa.gov/bil/airport-infrastructure>

- Requested Airport Capital Improvement Plan (ACIP) updates received and sent to FAA by requested March 11 deadline.
- No state matching funds are available for BIL projects.
- FAA IIJA/BIL Frequently Asked Questions can be found at this link - https://www.faa.gov/sites/faq/files/2022-03/BIL_FAQs_1.pdf
- BIL Airport Terminals Competitive Program applications due March 28.
<https://www.faa.gov/bil/airport-terminals>

Director Trout discussed the Aero's recommended FY 2023 budget. MDOT's overall gross appropriation increased \$1.6 million over FY 2022 to \$6,300,948,900. The State Aeronautics Fund (SAF) is projected to increase by \$728,000 and the Qualified Airport Fund by \$650,000. SAF appropriation recommendations are as follows:

- Aviation Services = \$7.4M + 48 FTE's. An increase of \$1.4M (including a roll-up of \$1M from Air Fleet Operations) and two (2) FTE's.
- Air Service Program = \$50,000. Unchanged from FY 2022.
- Airport Improvement Program = \$132.5M. An increase of \$26.9M (Federal, state, and local funding sources).

Also included is \$95M in Capital Outlay for federal BIL funding and \$3.9M in General Fund for Automated Weather Operating Systems (AWOS) upgrades, as recommended by the MAC AWOS Task Force.

Director Trout noted the FY 2022 Supplemental Appropriations requested:

- AIP Local Match - \$4,991,500
- Unmanned Aerial Systems (UAS) Feasibility Study - \$350,000
- ARPA Funding – General Aviation \$2,799,000; Primary \$168,878,500

Director Trout also noted the FY 2023 Boilerplate Sections retained:

- 310 Requires the MAC to share meeting agenda and minutes
- 383 Requires travel report for state aircraft
- 801 Maintains SAF lapse language
- 901 Maintains AIP matching requirement

Director Trout next discussed Congressional Earmarks for Michigan airports including \$1,500,000 for Kalamazoo/Battle Creek International Airport; \$1,827,000 for Roben-Hood Airport, Big Rapids; \$1,294,000 for Gerald R. Ford International Airport, Grand Rapids; and \$8,183,000 for Capital Regional International Airport, Lansing.

Director Trout highlighted the new General Aviation Terminal Building at the Chippewa County International Airport, Sault Ste. Marie. This new terminal cost \$6,610,302 to complete with a tentative opening in January 2023. Construction was done by Howard Immel Construction with work continuing through the winter on foundations, underground utilities, and elevator shaft. The Aero Project Manager was Jim Reverman, the Consultant was Mead and Hunt, and the Airport Manager is Tami Beseau.

Director Trout shared AIP funding statistics from FY 2018-2021, showing how the total program increase from \$84.4M in 2018 to \$314.7M in 2021, a nearly quadrupling of the program overall.

Director Trout highlighted the Michigan Airport Conference, held at the Kellogg Hotel and Events Center, East Lansing, on February 16-17, 2022. Over 200 in person attendees enjoyed presentations on Advanced Air Mobility, Sustainability and Resilience, Unleaded Avgas and BIL/IIJA, among others. Honors for Airports of the Year were given to Oakland County Airports and Consultant of the Year was given to Colin Wheeler, Kimley-Horn. Director Trout and the MAC extended their congratulations on these honorable wins.

Director Trout congratulated Aero employee Steve Houtteman on his promotion to Planning and Environmental Unit Supervisor, and wished a happy retirement to Leanne Hengesbach, Financial Analyst, who said farewell after 43 years of state service. He also stated several positions within Aeronautics will be posted or filled soon including an Aviation Electronics Technician, a Veteran Intern, two (2) Airport Development Project Managers/Engineers, an Environmental Specialist, and a Financial Analyst. All Aero postings can be found at [State of Michigan Job Openings | Departments: Transportation | Sorted by Job Title ascending | LIVE. WORK. PLAY. \(governmentjobs.com\)](https://www.governmentjobs.com/postings-by-jobsite?job_title=State%20of%20Michigan&department=Transportation&sort=ascending).

Director Trout concluded his presentation with recognition of several newsworthy mentions:

- Michigan Court of Appeals Ruling on Tuscola County Wind Farm Case <https://www.thedailynews.cc/articles/michigan-court-of-appeals-rules-tuscola-county-judge-repeatedly-erred-in-wind-farm-ruling/>
- Oakland County Airport of the Year - [County's trio of airports land MDoT honors - The Oakland Press](#)
- NASAO International Art Contest – Michigan Winners Ethan Chan, Shelley Ouyang, and Amani Aggour - [International Aviation Art Contest - National Association of State Aviation Officials \(nasao.org\)](#)
- FAA Great Lakes Airport Design Challenge – Michigan Winners, Team Aero GRR and Team Aireos DTW - [3rd place – K-6 Primary – Team Aero – Gerald R. Ford International Airport; 1st place – 7-12 Primary – Team Aireos – Detroit Metropolitan Wayne County Airport](#)

IV. COMMISSIONER COMMENTS

Chair Kavalhuna welcomed First Lieutenant Greg Setla to the meeting. Lt. Setla replaced F/Lt. Brian Bahlau at the Michigan State Police and may be joining the Commission, pending recommendation from Col. Gasper. Chair Kavalhuna commented that the MAC is a successful entity serving the aviation community in Michigan and avoiding politics.

Chair Kavalhuna asked if any other Commissioners would like to make a comment.

Commissioner Laura Mester commented for the MAC and Aero to keep in mind that in 2031 the revenue from the airport parking tax goes away. While this seems quite far in the future, now is the time to start thinking about future funding sources to provide the state match.

Commissioner Brian Smith commented that the correspondence from the Department of Environment, Great Lakes, and Energy (EGLE) to the airport communities on the PFAS issue seemed to have a negative tone. He questioned whether the MAC could write a letter to EGLE asking them to be kinder in their messaging. Chair Kavalhuna responded that MDOT Director Ajegba was already working with the director of EGLE on this issue and a resolution would be reported back to the Commission at a future meeting.

V. PUBLIC COMMENTS

Chair Kavalhuna asked if anyone would like to make a public comment.

Miles Weaver, President, Michigan Association of Airport Executives (MAAE), asked to give an update on MAAE activities . Miles Weaver provided the following information:

- MAAE, EGLE and Legislators met regarding PFAS in February. MAAE is requesting more collaboration with these entities.
- MAAE gave testimony supporting HB 4915-4917 allowing car sharing operations on airport property.

- MAAE thanked those involved in the February Airport Conference, noting its success, and encouraging participation in MAAE's committees.

Miles Weaver concluded by thanking the MAC and Aero for their continuing partnership and support.

Janel MacNee, Airport Manager, Gros Ile Airport, introduced herself as the new Airport Manager for the Gros Ile airport, explaining this was a new role for her, as her background was in real estate. She asked if there had been any collaboration with the realtor associations regarding tree and obstruction issues. She stated most homeowners do not read the fine print regarding tree obstruction removal liability and responsibility and hoped there could be a way to work together to bring awareness to the issue. Chair Kavalhuna responded that he will explore the issue and provide a response in the near future.

CLOSING

The next MAC meeting is scheduled for Wednesday, May 25, 2022, at the Western Michigan University, College of Aviation, 237 Helmer Road North, Battle Creek, Michigan.

Chair Fiddler thanked the Commissioners, Office of Aeronautics staff, and the public for their participation today, reminding everyone that information presented today could be found at www.michigan.gov/aero or by calling 517-335-9568.

The meeting was adjourned at 11:03 a.m.

Russ Kavalhuna, Chairman

Michael G. Trout, Director



MICHIGAN AERONAUTICS COMMISSION
May 25, 2022
REQUEST FOR APPROVAL AND TRANSFER OF APPROPRIATED
FUNDS UNDER THE AIRPORT DEVELOPMENT PROGRAM

Airport	Concept #	Project Description	Federal	State	Local	Total
Bay City James Clements Muni	213525	Obstruction Marking/Lighting/Removal (Non-Hazard)-Rwy 18 (Parcel E12)-Design	\$14,645	\$315	\$315	\$15,275
Charlotte Fitch H Beach	200129	Acquire Easement for Approaches-Rwy 21 (Parcel E19) Sponsor Reimbursement-Land Acquisition	\$64,641	\$3,591	\$3,592	\$71,824
Clare Clare Muni	131604	Rehabilitate Apron-Terminal-Design	\$40,493			\$40,493
Clare Clare Muni	212004	Rehabilitate Taxilane-West Hangar Area-Design	\$17,354			\$17,354
Dowagiac Dowagiac Muni	201882	Reconstruct Rwy Lighting-9/27 including signs & REILs-Design	\$37,354	\$573	\$573	\$38,500
Fremont Fremont Municipal	211445	Rehabilitate Taxiway-Hangar Access-Construction	\$367,884	\$7,366	\$7,366	\$382,616
Gaylord Gaylord Rgnl	121516	Rehabilitate Runway-9/27-Design	\$167,300	\$100	\$100	\$167,500
Gladwin Gladwin Zettel Muni	209699	Reconstruct Rwy Lighting-9/27-Construction	\$268,918	\$14,940	\$14,940	\$298,798
Gladwin Gladwin Zettel Muni	213249	Install Rwy Vert/Visual Guide System-9/27 LED PAPIs & REILs-Construction	\$201,313	\$8,333	\$8,334	\$217,980
Gladwin Gladwin Zettel Muni	213251	Rehabilitate Airport Beacon-Construction	\$21,626			\$21,626
Gladwin Gladwin Zettel Muni	213252	Install Misc NAVAIDS-LED Windcone-Construction	\$16,555			\$16,555
Houghton Lake Roscommon County, Blodgett Memorial	122698	Rehabilitate Apron-Terminal-Design	\$40,000			\$40,000

MICHIGAN AERONAUTICS COMMISSION
May 25, 2022
REQUEST FOR APPROVAL AND TRANSFER OF APPROPRIATED
FUNDS UNDER THE AIRPORT DEVELOPMENT PROGRAM

Airport	Concept #	Project Description	Federal	State	Local	Total
Ionia Ionia County	125278	Construct/Improve Fuel Farm-Install card reader-Construction	\$71,621	\$432	\$432	\$72,485
Ironwood Gogebic-Iron County Airport	125562	Reconstruct Taxiway Lighting-Midfield Parallel A & A2-Construction	\$624,719	\$16,440	\$16,440	\$657,599
Ironwood Gogebic-Iron County Airport	131574	Rehabilitate Taxiway-Midfield Parallel A-Construction	\$1,515,079			\$1,515,079
Ironwood Gogebic-Iron County Airport	213859	Shift or Reconfigure Existing Taxiway-Midfield Connectors to Commercial Service Apron-Construction	\$1,147,840	\$26,578	\$26,578	\$1,200,996
Jackson Jackson Cnty - Reynolds Fld	211688	Obstruction Marking/Lighting/Removal (Non-Hazard)-Runway 25 (Parcels E112-E116)-Design	\$11,250	\$625	\$625	\$12,500
Jackson Jackson Cnty - Reynolds Fld	214602	Acquire Easement for Approaches-Rwy 25 Parcels E112-E116 (Consultant fee)-Land Acquisition	\$94,152	\$1,286	\$1,287	\$96,725
Ludington Mason County	128227	Rehabilitate Runway-8/26 including PAPI for Rwy 8-Design	\$87,542	\$229	\$229	\$88,000
Mason Mason Jewett Field	209596	Rehabilitate Taxilane-1, 2, 4, 6, & 7-Design	\$58,415	\$3,245	\$3,246	\$64,906
Menominee Menominee Regional	209033	Rehabilitate Runway-3/21-Design	\$205,605	\$11,422	\$11,423	\$228,450
Menominee Menominee Regional	209034	Reconstruct Rwy Lighting-3/21-Design	\$42,300	\$2,350	\$2,350	\$47,000
Newberry Luce Countv	212556	Install Rwy Vert/Visual Guide System-11/29 PAPIs, REILs. Apron Lights-Construction	\$398,472	\$3,619	\$3,619	\$405,710
Newberry Luce County	213997	Rehabilitate Airport Beacon-Replace on existing tower-Construction	\$29,417	\$1,634	\$1,634	\$32,685

MICHIGAN AERONAUTICS COMMISSION
May 25, 2022
REQUEST FOR APPROVAL AND TRANSFER OF APPROPRIATED
FUNDS UNDER THE AIRPORT DEVELOPMENT PROGRAM

Airport	Concept #	Project Description	Federal	State	Local	Total
Newberry Luce County	213998	Install Misc NAVAIDS-Replace Windcone-Construction	\$25,029	\$1,390	\$1,391	\$27,810
Pontiac Oakland County Intl	122073	Acquire ARFF vehicle (Part 139)-Index B, Class 4 (1500 gallon)-N/A	\$725,176	\$40,288	\$40,288	\$805,752
Sparta Paul C. Miller-Sparta	213239	Reconstruct Rwy Lighting-7/25 MIRL-Construction	\$303,320			\$303,320
Sparta Paul C. Miller-Sparta	213241	Install Rwy Vert/Visual Guide System-Rwy 7/25 LED 2-unit PAPIs & REILs -Construction	\$190,577			\$190,577
Sparta Paul C. Miller-Sparta	213242	Reconstruct Taxiway Lighting-(Parallel to Rwy 7/25) MITL-Construction	\$315,671			\$315,671
Sparta Paul C. Miller-Sparta	213243	Install Airport Beacon-Construction	\$62,013			\$62,013
Sparta Paul C. Miller-Sparta	213244	Install Misc NAVAIDS-Rehabilitate Windcone-Construction	\$26,993			\$26,993
Statewide Statewide-Local	214042	Conduct/Update Misc Study-2022 PCI Surveys-N/A		\$250,000		\$250,000
Grand Total:			\$7,193,274	\$394,756	\$144,762	\$7,732,792

2022 Statewide Crack Sealing

Airport City	Identifier	Item	Contract Quantity	Unit	Unit Price	Total	Total	Funding
Allegan	35D	Joint and Crack Treatment - Regular	42900	LFT	0.42	\$18,018.00	\$18,018.00	AIP
Bois Blanc Island	6Y1	Joint and Crack Treatment - Regular	10065	LFT	0.42	\$4,227.30	\$31,957.30	AIP
		Asphalt Repair Mastic	4455	LFT	6	\$26,730.00		
		Ferry Transportation to Bois Blanc Island	1	LS	1000	\$1,000.00		
Brighton	45G	Joint and Crack Treatment - Regular	8191	LFT	0.42	\$3,440.22	\$3,440.22	State Local
Charlevoix	CVX	Joint and Crack Treatment - Regular	33000	LFT	0.42	\$13,860.00	\$13,860.00	AIP
Coldwater	OEB	Joint and Crack Treatment - Regular	59400	LFT	0.42	\$24,948.00	\$24,948.00	AIP
East Tawas	6D9	Joint and Crack Treatment - Regular	39190	LFT	0.42	\$16,459.80	\$16,459.80	State Local
Fremont	FFX	Joint and Crack Treatment - Regular	55000	LFT	0.42	\$23,100.00	\$23,100.00	AIP
Grand Haven	3GM	Joint and Crack Treatment - Regular	57200	LFT	0.42	\$24,024.00	\$24,024.00	AIP
Harrison	80D	Joint and Crack Treatment - Regular	8910	LFT	0.42	\$3,742.20	\$16,942.20	State Local
		Asphalt Repair Mastic	2200	LFT	6	\$13,200.00		
Hillman	Y95	Joint and Crack Treatment - Regular	15070	LFT	0.42	\$6,329.40	\$6,329.40	State Local
Hillsdale	JYM	Joint and Crack Treatment - Regular	49500	LFT	0.42	\$20,790.00	\$20,790.00	AIP
Howell, Livingston	OZW	Joint and Crack Treatment - Regular	55000	LFT	0.42	\$23,100.00	\$23,100.00	AIP
Indian River	Y65	Joint and Crack Treatment - Regular	16500	LFT	0.42	\$6,930.00	\$6,930.00	State Local
Ironwood	IWD	Joint and Crack Treatment - Regular	990	LFT	0.42	\$415.80	\$415.80	AIP
Lapeer	D95	Joint and Crack Treatment - Regular	38500	LFT	0.42	\$16,170.00	\$16,170.00	AIP
Manistee	MBL	Joint and Crack Treatment - Regular	11000	LFT	0.42	\$4,620.00	\$5,280.00	AIP
		Asphalt Repair Mastic	110	LFT	6	\$660.00		
Marshall	RMY	Joint and Crack Treatment - Regular	49500	LFT	0.42	\$20,790.00	\$20,790.00	AIP
Mio	51M	Joint and Crack Treatment - Regular	11000	LFT	0.42	\$4,620.00	\$4,620.00	AIP
Newberry	ERY	Joint and Crack Treatment - Regular	21230	LFT	0.42	\$8,916.60	\$13,206.60	AIP
		Asphalt Repair Mastic	715	LFT	6	\$4,290.00		
Owosso	RNP	Joint and Crack Treatment - Regular	49500	LFT	0.42	\$20,790.00	\$20,790.00	AIP
Port Huron	PHN	Joint and Crack Treatment - Regular	61600	LFT	0.42	\$25,872.00	\$25,872.00	AIP
Port Huron	PHN	Joint and Crack Treatment - Regular	26400	LFT	0.42	\$11,088.00	\$11,088.00	State Local
Rogers City	PZQ	Joint and Crack Treatment - Regular	30690	LFT	0.42	\$12,889.80	\$16,849.80	AIP
		Asphalt Repair Mastic	660	LFT	6	\$3,960.00		
South Haven	LWA	Joint and Crack Treatment - Regular	15400	LFT	0.42	\$6,468.00	\$6,468.00	AIP
Three Rivers	HAI	Joint and Crack Treatment - Regular	5500	LFT	0.42	\$2,310.00	\$35,310.00	AIP
		Asphalt Repair Mastic	5500	LFT	6	\$33,000.00		
Troy	VLL	Joint and Crack Treatment - Regular	39380	LFT	0.42	\$16,539.60	\$16,539.60	AIP
Greenville	6D6	Joint and Crack Treatment - Regular	34650	LFT	0.42	\$14,553.00	\$24,453.00	AIP
		Asphalt Repair Mastic	1650	LFT	6	\$9,900.00		
Plymouth	1D2	Joint and Crack Treatment - Regular	22000	LFT	0.42	\$9,240.00	\$9,240.00	100% State
Midland	IKW	Joint and Crack Treatment - Regular	13200	LFT	0.42	\$5,544.00	\$5,544.00	AIP

Total \$462,535.72

2022 Statewide Pavement Marking

Airport City	Identifier	Item	Contract Quantity	Unit	Unit Price	Total	Total	Funding
Allegan	35D	Solid, White, with Reflective Beads	19320	SFT	0.275	\$5,313.00	\$6,550.34	AIP
		Solid, Yellow, with Reflective Beads	3885	SFT	0.275	\$1,068.38		
		Solid, Black	704	SFT	0.24	\$168.96		
Bois Blanc Island	6Y1	Solid, White, with Reflective Beads	21000	SFT	0.275	\$5,775.00	\$8,918.45	AIP
		Solid, Yellow, with Reflective Beads	1838	SFT	0.275	\$505.45		
		Solid, Black	6825	SFT	0.24	\$1,638.00		
		Ferry Transportation to Bois Blanc Island	1	LS	1000	\$1,000.00		
Brighton	45G	Solid, White, with Reflective Beads	3314	SFT	0.275	\$911.35	\$938.13	State/Local
		Solid, Yellow, with Reflective Beads	52	SFT	0.275	\$14.30		
		Solid, Black	52	SFT	0.24	\$12.48		
Charlevoix	CVX	Solid, White, with Reflective Beads	29925	SFT	0.275	\$8,229.38	\$27,168.75	AIP
		Solid, Yellow, with Reflective Beads	29925	SFT	0.275	\$8,229.38		
		Solid, Black	44625	SFT	0.24	\$10,710.00		
Coldwater	OEB	Solid, White, with Reflective Beads	45150	SFT	0.275	\$12,416.25	\$24,722.25	AIP
		Solid, Yellow, with Reflective Beads	42000		0.275	\$11,550.00		
		Solid, Black	3150		0.24	\$756.00		
Fremont	FFX	Solid, White, with Reflective Beads	24150	SFT	0.275	\$6,641.25	\$22,283.31	AIP
		Solid, Yellow, with Reflective Beads	52500	SFT	0.275	\$14,437.50		
		Solid, Black	5019	SFT	0.24	\$1,204.56		
Grand Haven	3GM	Solid, White, with Reflective Beads	6300	SFT	0.275	\$1,732.50	\$7,874.49	AIP
		Solid, Yellow, with Reflective Beads	22050	SFT	0.275	\$6,063.75		
		Solid, Black	326	SFT	0.24	\$78.24		
Hillman	Y95	Solid, White, with Reflective Beads	5250	SFT	0.275	\$1,443.75	\$6,746.25	State/Local
		Striated, White, with Reflective Beads	10500	SFT	0.285	\$2,992.50		
		Solid, Yellow, with Reflective Beads	8400	SFT	0.275	\$2,310.00		
Indian River	Y65	Striated, White, with Reflective Beads	84000	SFT	0.285	\$23,940.00	\$24,373.13	State/Local
		Solid, Yellow, with Reflective Beads	1575	SFT	0.275	\$433.13		
Ironwood	IWD	Solid, Yellow, with Reflective Beads	37065	SFT	0.275	\$10,192.88	\$19,088.48	AIP
		Solid, Black	37065	SFT	0.24	\$8,895.60		
Lapeer	D95	Solid, Yellow, with Reflective Beads	19740	SFT	0.275	\$5,428.50	\$5,428.50	AIP
Manistee	MBL	Solid, White, with Reflective Beads	88463	SFT	0.275	\$24,327.33	\$54,290.58	AIP
		Solid, Yellow, with Reflective Beads	32550	SFT	0.275	\$8,951.25		
		Solid, Black	58800	SFT	0.24	\$14,112.00		
		12' Surface Painted Holding Sign	6	EA	1150	\$6,900.00		
Marshall	RMY	Solid, White, with Reflective Beads	19950	SFT	0.275	\$5,486.25	\$11,513.25	AIP
		Solid, Yellow, with Reflective Beads	21000	SFT	0.275	\$5,775.00		
		Solid, Black	1050	SFT	0.24	\$252.00		
Mio	51M	Solid, White, with Reflective Beads	18900	SFT	0.275	\$5,197.50	\$5,675.37	AIP
		Solid, Yellow, with Reflective Beads	1050	SFT	0.275	\$288.75		
		Solid, Black	788	SFT	0.24	\$189.12		
Newberry	ERY	Solid, White, with Reflective Beads	26040	SFT	0.275	\$7,161.00	\$7,687.05	AIP
		Solid, Yellow, with Reflective Beads	630	SFT	0.275	\$173.25		
		Solid, Black	1470	SFT	0.24	\$352.80		
Owosso	RNP	Solid, White, with Reflective Beads	29925	SFT	0.275	\$8,229.38	\$16,385.25	AIP
		Solid, Yellow, with Reflective Beads	27825	SFT	0.275	\$7,651.88		
		Solid, Black	2100	SFT	0.24	\$504.00		
Port Huron	PHN	Striated, White, with Reflective Beads	75285	SFT	0.285	\$21,456.23	\$30,345.00	AIP
		Solid, Yellow, with Reflective Beads	30765	SFT	0.275	\$8,460.38		
		Solid, Black	1785	SFT	0.24	\$428.40		
Port Huron	PHN	Striated, White, with Reflective Beads	29400	SFT	0.285	\$8,379.00	\$11,590.43	State/Local
		Solid, Yellow, with Reflective Beads	10395	SFT	0.275	\$2,858.63		
		Solid, Black	1470	SFT	0.24	\$352.80		
South Haven	LWA	Solid, White, with Reflective Beads	30450	SFT	0.275	\$8,373.75	\$19,750.10	AIP
		Solid, Yellow, with Reflective Beads	33075	SFT	0.275	\$9,095.63		
		Solid, Black	9503	SFT	0.24	\$2,280.72		
Three Rivers	HAI	Solid, White, with Reflective Beads	31185	SFT	0.275	\$8,575.88	\$19,908.53	AIP
		Solid, Yellow, with Reflective Beads	24990	SFT	0.275	\$6,872.25		
		Solid, Black	18585	SFT	0.24	\$4,460.40		
Troy	VLL	Solid, Yellow, with Reflective Beads	7875	SFT	0.275	\$2,165.63	\$4,055.63	AIP
		Solid, Black	7875	SFT	0.24	\$1,890.00		
West Branch	Y31	Solid, White, with Reflective Beads	68670	SFT	0.275	\$18,884.25	\$22,200.68	AIP
		Solid, Yellow, with Reflective Beads	11235	SFT	0.275	\$3,089.63		
		Solid, Black	945	SFT	0.24	\$226.80		
Greenville	6D6	Solid, White, with Reflective Beads	26468	SFT	0.275	\$7,278.70	\$13,552.79	AIP
		Solid, Yellow, with Reflective Beads	18302	SFT	0.275	\$5,033.05		
		Solid, Black	5171	SFT	0.24	\$1,241.04		
Plymouth	1D2	Solid, Yellow, with Reflective Beads	5250	SFT	0.275	\$1,443.75	\$1,443.75	State Funding
Lake Isabella	D15	Solid, White, with Reflective Beads	7875	SFT	0.275	\$2,165.63	\$2,165.63	State/Local

Total \$374,656.08